IN THE CLAIMS:

Please amend Claims 10 and 28, and add new Claims 31-46 as follows.

1.   (Previously Presented) An image processing apparatus comprising:

imaging means for imaging and obtaining moving image data composed of a plurality of frames;

storing means for storing additional information related to an imaging action of said imaging means during the imaging by said imaging means into a storage device;

dividing means for dividing the moving image data for one shot obtained from the beginning to the end of the imaging into a plurality of segments of the moving image data based on the additional information stored in the storage device; and

selecting means for selecting a key frame of each segment divided by said dividing means based on the additional information.

2.   (Canceled)

3.   (Previously Presented) The apparatus according to claim 1, wherein the additional information includes information associated with a zoom action.

4.   (Canceled)

5.   (Previously Presented) The apparatus according to claim 1, wherein the additional information includes information associated with a pan action.

6.   (Canceled)

7.   (Original) The apparatus according to claim 1, wherein the additional information includes an action information associated with an action which was made during the imaging of the moving image data and an environment information associated with an imaging environment during the imaging of the moving image data, and wherein said selecting means selects the key frame using different criteria depending on whether the key frame is selected in accordance with the action information or the environment information.

8.   (Withdrawn) The apparatus according to claim 1, further comprising:

detecting means for detecting that the number of sub-shots obtained by dividing the moving image data for one shot is excessive; and

canceling means for canceling division made based on a predetermined event according to a detection result of said detecting means.

9.   (Withdrawn) The apparatus according to claim 1, further comprising:

detecting means for detecting an event type which occurred at a high frequency of occurrence during the imaging of the moving image data according to the additional information stored in the storage; and

controlling means for controlling the division means so as to stop the division into the sub-shots based on the event type detected by said detecting means.

10.   (Currently Amended) An image processing method used in an image processing apparatus comprising the steps of:

imaging and obtaining moving image data composed of a plurality of frames from an imaging unit;

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storing additional information related to an imaging action of the imaging means unit during the imaging into a storage device;

dividing the moving image data for one shot obtained from the beginning to the end of the imaging into a plurality of segments of the moving image data based on the additional information stored in the storage device; and

selecting a key frame of each segment divided by said dividing step based on the additional information.

11.   (Canceled)

12.   (Previously Presented) The method according to claim 10, wherein the additional information includes information associated with a zoom action.

13.   (Canceled)

14.   (Previously Presented) The method according to claim 10, wherein the additional information includes information associated with a pan action.

15.   (Canceled)

16.   (Original) The method according to claim 10, wherein the additional information includes an action information associated with an action which was made during the imaging of the moving image data and an environment information during the imaging of the moving image data, and wherein said selecting step selects the key frame using different criteria depending on

whether the key frame is selected in accordance with the action information or the environment information.

17.   (Withdrawn) The method according to claim 10, further comprising the steps of:

detecting that the number of sub-shots obtained by dividing the moving image data for one shot is excessive; and

canceling division made based on a predetermined event according to a detection result of said detecting step.

18.   (Withdrawn) The method according to claim 10, further comprising the steps of:

detecting an event type which occurred at a high frequency of occurrence during the imaging of the moving image data according to the additional information stored in the storage; and

controlling the division step so as to stop the division into the sub-shots based on the event type detected by said detecting step.

19-22. (Canceled)

23.   (Previously Presented) An image processing apparatus comprising:

input means for inputting moving image data composed of a plurality of frames ;

a storage means for storing additional information related to an imaging action of imaging means;

dividing means for dividing the moving image data for one shot obtained from the beginning to the end of the imaging into a plurality of segments of the moving image data based on the additional information stored in storage means; and

selecting means for selecting a key frame of each segment divided by said dividing means based on the additional information.

24. (Original) An apparatus according to claim 23, wherein said input means includes reproducing means for reproducing the moving image data from a rerecording medium.

25. (Previously Presented) An apparatus according to claim 23, wherein the additional information includes information associated with a zoom action.

26. (Previously Presented) An apparatus according to claim 23, wherein the additional information includes information associated with a pan action.

27. (Withdrawn) An apparatus according to claim 23, further comprising:

detecting means for comparing the number of sub-shots obtained by dividing the moving image data for one shot and a threshold value and for detecting that the number of sub-shots is excessive; and

decreasing means for decreasing the number of sub-shots for said one shot according to a detection result of said detecting means.

28. (Currently Amended) An image processing method used in an image processing apparatus comprising the steps of:

inputting moving image data composed of a plurality of frames from an imaging unit;

storing additional information indicating contents of events that occurred during the imaging by the imaging unit into a storage device;

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dividing the moving image data for one shot obtained from the beginning to the end of the imaging into a plurality of segments of the moving image data based on the events indicated by the additional information stored in the storage device; and

selecting a key frame of each segment divided in said dividing step based on the additional information.

29.   (Previously Presented) The apparatus according to Claim 1, wherein said selecting means selects the key frame based on the additional information stored in the storage device and using criteria which is different from criteria used by said dividing means.

30.   (Previously Presented) The method according to Claim 10, wherein said selecting step selects the key frame based on the additional information stored in the storage device and using criteria which is different from criteria used in said dividing step.

31.   (New) An apparatus for processing moving image data obtained by an imaging unit, the apparatus comprising:

a dividing unit adapted to divide the moving image data for one shot obtained from the beginning to the end of the imaging into a plurality of segments of the moving image data based on additional information related to an imaging action of the imaging unit; and

a selecting unit adapted to select at least one key frame of the plurality of segments of the moving image data divided by said dividing unit based on the additional information.

32.   (New) The apparatus according to claim 31, wherein said dividing unit generates management information which includes information indicating a start of the plurality of segments of the moving image data.

33.   (New) The apparatus according to claim 31, wherein said dividing unit generates management information which includes information indicating an end of the plurality of segments of the moving image data.

34.   (New) The apparatus according to claim 31, wherein said selecting unit selects a plurality of key frames from at least one of the plurality of segments of the moving image data.

35.   (New) The apparatus according to claim 34, wherein the dividing unit generates management information which includes information indicating the number of key frames of the plurality of segments.

36.   (New) The apparatus according to claim 31, wherein the dividing unit generates management information which includes information indicating the position of the at least one key frame of the plurality of segments.

37.   (New) The apparatus according to claim 31, further comprising an acquisition unit adapted to acquire the additional information.

38.   (New) The apparatus according to claim 37, wherein said acquisition unit acquires the additional information from a storage unit.

39.   (New) An image processing method used in an image processing apparatus to process moving image data obtained by an imaging unit, the method comprising the steps of:

dividing the moving image data for one shot obtained from the beginning to the end of the imaging by the imaging unit into a plurality of segments of the moving image data, based on additional information related to an imaging action of the imaging unit; and

selecting at least one key frame of the plurality of segments of the moving image data divided in said dividing step based on the additional information.

40. (New) The method according to claim 39, wherein said dividing step generates management information which includes information indicating a start of the plurality of segments of the moving image data.

41. (New) The method according to claim 39, wherein said dividing step generates management information which includes information indicating an end of the plurality of segments of the moving image data.

42. (New) The method according to claim 39, wherein said selecting step selects a plurality of key frames from at least one of the plurality of segments of the moving image data.

43. (New) The method according to claim 42, wherein the dividing step generates management information which includes information indicating the number of key frames of the plurality of segments.

44. (New) The method according to claim 39, wherein the dividing step generates management information which includes information indicating the position of the at least one key frame of the plurality of segments.

45.   (New) The method according to claim 39, further comprising a step of acquiring the additional information.

46.   (New) The method according to claim 45, wherein said acquiring step acquires the additional information from a storage unit.